

DESE Model Curriculum

GRADE LEVEL/UNIT TITLE: 11-12/Manage Images Appropriately

Course Code: 034353 CIP Code: 11.0103

COURSE INTRODUCTION:

Course Rationale: This area of instruction provides content for employment in career areas which include graphic arts/desktop publishing skills. Demand in this area will continue to expand as businesses utilize advanced graphic arts skills to increase their production efficiency and improve the creativity and quality of business documents and publications.

Course Description: Students develop proficiency in using graphic arts/desktop publishing software to create a variety of business publications such as flyers, brochures, newsletters, etc.

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| UNIT DESCRIPTION: A picture is worth a thousand words. Effective use of images is a critical part of the design process. | | SUGGESTED UNIT TIMELINE: 2 weeks CLASS PERIOD (min.): 55 minutes | | | | |
| ESSENTIAL QUESTIONS: 1. Why do we use images in graphic design? 2. What is more important images or text? Why? 3. What happens to the credibility of your finished project when the image has poor quality? | | | | | | |
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| ESSENTIAL MEASURABLE LEARNING OBJECTIVES | | CCSS LEARNING GOALS (Anchor Standards/Clusters) | CROSSWALK TO STANDARDS | | | |
| | | | GLEs/CLEs | PS | CCSS | NBEA |
| 1. Use a digital camera to acquire appropriate resolution images (e.g., portrait, landscape, moving objects) | | | | | IT.IV.1.1 | 3 |
| 2. Use a scanner to digitize images with appropriate resolution for intended use | | | | | IT.IV.1.1 | 2 |
| 3. Import files and images from various sources (e.g., software-specific library, other applications, Internet) | | | | | IT.V.1.3 | 2 |
| 4. Edit images (color, filter, tints, contrast, watermark, brightness) | | | | | IT.V.3.5 | 4 |
| 5. Apply image modes (e.g., convert RGB, CMYK, grayscale) | | | | | IT.V.3.5 | 2 |
| 6. Manipulate images (e.g., mask, resize, crop, scale, rotate, group/ungroup) | | | | G-CO.4 | IT.V.3.5 | 2 |
| 7. Create original drawings in illustration software | | | | G-CO.12 | IT.V.1.3 | 2 |
| 8. Determine appropriate image file formats (e.g., bmp, tiff, jpeg, gif, pict, eps) | | | | | IT.VI.3.1 | 3 |

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| 9. Apply appropriate resolution settings for intended use of an image | | | | | IT.V.3.5 | 3 |
| 10. Select color scheme | | | | | IT.V.3.5 | 3 |
| 11. Select appropriate ink colors (e.g., Pantone, PMS) | | | | | IT.V.3.5 | 3 |
| ASSESSMENT DESCRIPTIONS*: (Write a brief overview here. Identify Formative/Summative. Actual assessments will be accessed by a link to PDF file or Word doc.) | | | | | | |
| The assessment piece will be observed while students are creating/completing assignments throughout the lesson. | | | | | | |
| *Attach Unit Summative Assessment, including Scoring Guides/Scoring Keys/Alignment Codes and DOK Levels for all items. Label each assessment according to the unit descriptions above (i.e., Grade Level/Course Title/Course Code,Unit #.) | | | | | | |
| Obj. # | INSTRUCTIONAL STRATEGIES (research-based): (Teacher Methods) | | | | | |
| 1 | 1. Photography 101 PowerPoint to demonstrate Photography/Digital Camera Basics and Kodak Photography 101 | | | | | |
| 6 | 2. Students review BlingBlinInDesign_1 | | | | | |
| Obj. # | INSTRUCTIONAL ACTIVITIES: (What Students Do) | | | | | |
| 1 | 1. Students complete a Photo Scavenger Hunt. | | | | | |
| 6 | 2. Students review BlingBlingInDesign_1 | | | | | |
| UNIT RESOURCES: (include internet addresses for linking) | | | | | | |
| Photo Stuff Tonya Skinner | | | | | | |
| Photoshop Tutorials | | | | | | |
| Resources@MCCE - TE DVD ROM 3, Digital Photography: Crafting Images: Media West Home Video, LAKE GROVE, OR, MEDIA WEST HOME VIDEO, 2003. Learn the fundamentals of digital photography. Teaches the fundamentals of making, not taking, digital images. 97 minutes. | | | | | | |